

SOLAR RADIO NOISE STORM AT 150.9 MHZ
FROM NANÇAY RADIOHELIOGRAPH
AUGUST 2013

	HELIOGRAPHICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
DAY	E-W	S-N		START(UT)	END(UT)
14/08/13	+0.28	-0.45	I	08H58 E	11H57
21/08/13	+0.71	-0.40	I	08H34 E	14H16
22/08/13	+0.69	+0.20	I	08H25 E	15H24 D
23/08/13	+1.06	+0.13	I	08H24 E	15H23 D

SOLAR RADIO NOISE STORM AT 327 MHZ
FROM NANÇAY RADIOHELIOGRAPH
AUGUST 2013

	HELIOGRAPHICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
DAY	E-W	S-N		START(UT)	END(UT)
14/08/13	+0.24	-0.46	I	08H58 E	15H26 D
15/08/13	+0.03	-0.22	I	08H26 E	13H36
19/08/13	+1.00	-0.13	I	08H25 E	15H24 D
21/08/13	+0.69	-0.43	I	08H34 E	14H50 D
22/08/13	+0.78	+0.18	I	08H25 E	15H24 D
23/08/13	+1.02	+0.09	I	08H24 E	15H23 D
30/08/13	-0.71	+0.11	I	08H22 e	15H21 D

¹ POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT

² IMP1: FLUX< 5 SFU IMP2: 5< FLUX < 20 SFU IMP3: 20< FLUX <100 SFU
IMP4: 100< FLUX <300 SFU IMP5> 300 SFU

³ E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS
D NOISE STORM IN PROGRESS AT THE END OF THE NANCAY OBSERVATIONS

1, 2, 3, 4, 5, 6, 7, 8, 9,10,11,12,13 August 2013 : Stopped or degraded Observations

OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionospheric gravity waves are observed during the whole day. Without a more detailed analysis leading to increase uncertainties in the deviation, the positions which are indicated are estimated within 0.2 R

** Following a large burst

*** importance not well determined due to the proximity of the very strong other source

**** no flux measurements available